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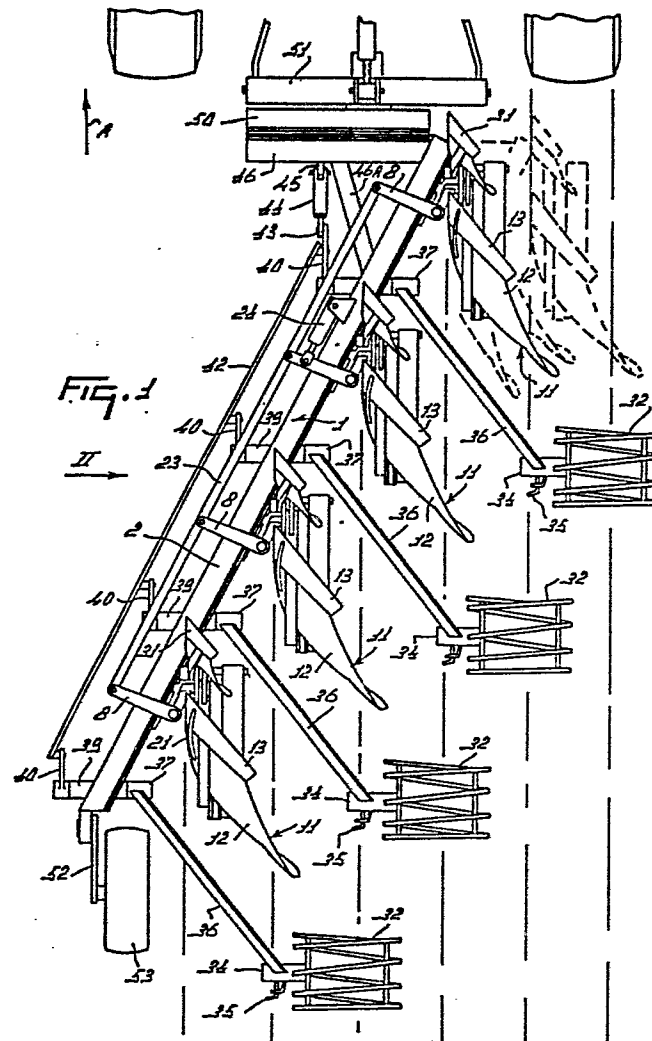
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54 **A plough.**

57 A reversible plough comprises a frame (1) on which plough bodies (11) are mounted. The plough bodies (11) can pivot about both vertical axes (6) and horizontal axes (10), the latter extending transversely of the travel direction (A). Supporting members (21) are provided for each plough body (11) for engagement with a side wall of a furrow cut by the respective plough body (11). A skim coulter (31) is provided for each plough body (11). The plough bodies (11) are arranged in pairs disposed one above the other, and behind each pair of plough bodies (11) there is a crumbling roller (32) for crumbling the soil of a furrow slice cut by the operative plough body of the respective pair. The positions of the plough bodies (11) about the axis (6) and the pressure applied by the crumbling rollers (32) is adjustable by hydraulic cylinders (24, 44).





European Patent
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EUROPEAN SEARCH REPORT

0181039

Application number

EP 85 20 1777

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	US - A - 3 789 928 (KVERNELANDS FABRIK A.S) * column 3, line 43 - column 5, line 32; figures 1,5 * -- DE - C - 333 919 (PUECH)	1,2,4, 6	A 01 B 3/42 A 01 B 15/14 A 01 B 61/04 A 01 B 49/02
X	* page 1, lines 24-52; figures 1,2 *	1,2,4	
A	--	6	
X	FR - A - 2 341 254 (ETABL. BEAUVAIS ROBIN-EBRA) * page 3, lines 5-10; figures 1,2 *	1	
A	-- US - A - 4 141 419 (BUCHELE) * column 1, line 61 - column 3, line 36; figures 1-4 *	5	
A	-- DE - B - 1 053 832 (ISTVAN SZABO) * column 2, line 46 - column 3, line 13; figures 1-3	7,9	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) A 01 B
A	-- DE - C - 327 883 (ROSENBERG) * page 2, lines 35-60; figures 1-9 *	7,9	
A	-- DE - C - 367 240 (DEHRMANN) * figures 1-5 *	7	
A	-- FR - A - 760 711 (HELY) * whole document *	15	
A	-- FR - A - 2 346 951 (RIGAUX) * whole document *	16,18, 20	
The present search report has been drawn up for publication			
Place of search THE HAGUE		Date of completion of the search 10-12-1985	Examiner VERDOODT
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid,
namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,
namely:

1. claims 1-7, 9-13, 15, 16, 18-21
2. claims 8-13, 15, 16, 18-21
3. claims 14-16, 18-21
4. claims 17-21

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid,
namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.

namely claims: 1-7, 9-13, 15, 16, 18-21



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EUROPEAN SEARCH REPORT

0181039

Application number

EP 85 20 1777 -2-

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	FR - A - 2 517 505 (INTERNATIONAL HARVESTER FRANCE) * whole document *	5,21	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
The present search report is based on the following documents:			
Place of search		Date of completion of the search	Examiner
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category		E : earlier patent document, but published on, or after the filing date	
A : technological background		D : document cited in the application	
O : non-written disclosure		L : document cited for other reasons	
P : intermediate document		& : member of the same patent family, corresponding document	